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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CardioMems, Inc.
Serial No.: 10/054,671
Filing Date: January 22, 2002
For: IMPLANTABLE WIRELESS SENSOR

May 10, 2005

Drawing Transmittal

SIR:

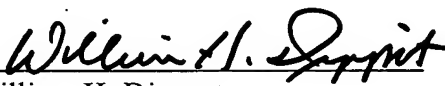
Enclosed herewith are fifteen sheets of replacement drawings of Figures
1 to 35.

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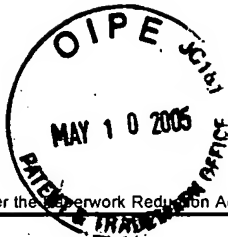
MAY 16 2005

Respectfully Submitted,

May 10, 2005 TECHNOLOGY CENTER R3700


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Serial No: 10/054,671
Filing Date: January 22, 2002
For: Implantable Wireless Sensor
Enclosures: (1) Drawing Transmittal (1 page);
(2) Replacement Drawings (15 sheets);
(3) Acknowledgement postcard

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